


Issue Classification 	Application No.	Applicant(s)	
	09/833,516	REISS ET AL.	
	Examiner	Art Unit	
	Charles R Kasenge	2125	

ISSUE CLASSIFICATION												
ORIGINAL					CROSS REFERENCE(S)							
CLASS		SUBCLASS			CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)						
700		110			700	108	109	121	160	174		
INTERNATIONAL CLASSIFICATION												
G	0	6	F	19/00								
				/								
				/								
				/								
				/								

<i>Charles Kasenge</i> 8/6/04 (Assistant Examiner) (Date)		ALBERT W. PALADINI PRIMARY EXAMINER <i>Albert W. Paladini</i> 8-6-04 (Primary Examiner) (Date)		Total Claims Allowed: 19	
<i>C.B.</i> 8/9/04 (Legal Instruments Examiner) (Date)				O.G. Print Claim(s) 1	O.G. Print Fig. 1

<input checked="" type="checkbox"/> Claims renumbered in the same order as presented by applicant												<input type="checkbox"/> CPA		<input type="checkbox"/> T.D.		<input type="checkbox"/> R.1.47	
Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original
	1		31		61		91		121		151		181				
	2		32		62		92		122		152		182				
	3		33		63		93		123		153		183				
	4		34		64		94		124		154		184				
	5		35		65		95		125		155		185				
	6		36		66		96		126		156		186				
	7		37		67		97		127		157		187				
	8		38		68		98		128		158		188				
	9		39		69		99		129		159		189				
	10		40		70		100		130		160		190				
	11		41		71		101		131		161		191				
	12		42		72		102		132		162		192				
	13		43		73		103		133		163		193				
	14		44		74		104		134		164		194				
	15		45		75		105		135		165		195				
	16		46		76		106		136		166		196				
	17		47		77		107		137		167		197				
	18		48		78		108		138		168		198				
	19		49		79		109		139		169		199				
	20		50		80		110		140		170		200				
	21		51		81		111		141		171		201				
	22		52		82		112		142		172		202				
	23		53		83		113		143		173		203				
	24		54		84		114		144		174		204				
	25		55		85		115		145		175		205				
	26		56		86		116		146		176		206				
	27		57		87		117		147		177		207				
	28		58		88		118		148		178		208				
	29		59		89		119		149		179		209				
	30		60		90		120		150		180		210				



ISSUE CLASSIFICATION	
Class	Subclass

PATENT NUMBER

U.S. UTILITY Patent Application

O.I.P.E. 12W SPANNED <u>Eda 1</u> o.a. <u>Am</u>	PATENT DATE
--	-------------

APPLICATION NO. 09/833516	CONT/PRIOR D	CLASS 700	SUBCLASS 121	ART UNIT 2121	EXAMINER KASENGE
------------------------------	-----------------	--------------	-----------------	------------------	---------------------

SANTS Terry Reiss
 Patricia Lyberopoulos

Fault detection and virtual sensor methods for tool fault monitoring

FTO-2040
12/89

								ISSUING CLASSIFICATION					
ORIGINAL				CROSS REFERENCE(S)									
CLASS		SUBCLASS		CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)								
700		110		700	108	109	121	160	174				
INTERNATIONAL CLASSIFICATION													
E	B	F	19/00										
D	G	J											
A	H	K											
M	L	N											
P	O	R											
T	Q	S											
V	W	X											
Z	Y												
				<input type="checkbox"/> Continued on Issue Slip Inside File Jacket									

<input type="checkbox"/> TERMINAL DISCLAIMER	DRAWINGS			CLAIMS ALLOWED	
	Sheets Dwg. 10	Figs. Dwg. 21	Print Fig. 1	Total Claims 19	Print Claim for O.G. 1
<input type="checkbox"/> The term of this patent subsequent to _____ (date) has been disclaimed. <input type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S. Patent No. _____ _____ _____	_____ (Assistant Examiner)			NOTICE OF ALLOWANCE MAILED	
	_____ (Primary Examiner)			ISSUE FEE	
<input type="checkbox"/> The terminal _____ months of this patent have been disclaimed.	_____ (Legal Instruments Examiner)			ISSUE BATCH NUMBER	
	_____ (Date)			Amount Due _____	
			Date Paid _____		

WARNING:

The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.

Form PTO-438A
(Rev. 5/99)

FILED WITH: ☐ DISK (CRF) ☐ FICHE ☐ CD-ROM
(Attached in pocket on right inside flap)

BEST AVAILABLE COPY

(FACE)